An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone

interview with Sarah Knight on July 23, 2008.

The application has been amended as follows:

Claim 1:

(a) add --, wherein s denotes a pre-established value of bits of the prefixes--

at the end of the sentence after the word, "scheme"

- (b) add --, where n is the total number of prefixes-- at the end of the

sentence after the word, "partitions"

- (d) change "prefix" to "prefixes" after the word, "assessing"

- (f) change "." to "; and" after the word, "structure"

- add --(g) performing an operation selected from lookup, insert, and delete

by using the stored prefixes.-- after the step f

Claim 6:

(a) add --, where t denotes a second pre-established value of bits of the

prefixes-- at the end of the sentence after the word, "s"

Claim 8:

(a) add --, wherein s denotes a pre-established value of bits of the prefixes--